

(FILE 'HOME' ENTERED AT 11:21:04 ON 03 JAN 2001)

FILE 'MEDLINE' ENTERED AT 11:21:49 ON 03 JAN 2001

L1 194339 S MYOCARDIAL  
L2 11433 S MESENCHYMAL  
L3 100 S L1 AND L2  
L4 649158 S INJECT? OR TRANSPLANT?  
L5 7 S L4 AND L3  
L6 935431 S ADMINISTR?  
L7 3 S L6 AND L3  
L8 0 S CARDIOMYCETE?  
L9 0 S CARDIOMYCETE?  
L10 3583 S CARDIOMYOCYTE?  
L11 10 S L10 AND L2  
L12 1311 S 5-AZACYTIDINE  
L13 14 S L2 AND L12  
L14 0 S L13 AND L1  
L15 0 S L10 AND L13  
E WAKITANI/AU  
L16 28 S E7  
L17 0 S L1 AND L16  
L18 0 S SAITO/AU  
E SAITO/AU  
E SAITO T/AU  
L19 3371 S E3  
L20 148 S L1 AND L19  
L21 0 S L2 AND L20  
L22 6 S L19 AND L2  
E CAPLAN A/AU  
L23 201 S E5  
L24 80 S L23 AND L2  
L25 0 S L23 AND L1  
L26 0 S L10 AND L23  
L27 4911 S MYOGENIC  
L28 9 S L27 AND L23  
L29 1 S L12 AND L23  
L30 1 S L12 AND L19  
L31 1 S L16 AND L12  
L32 351 S L4 AND L27  
L33 14 S L32 AND L2

FILE 'REGISTRY' ENTERED AT 12:19:02 ON 03 JAN 2001

L34 1 S 5-AZACYTIDINE/CN

FILE 'CA' ENTERED AT 12:19:36 ON 03 JAN 2001

FILE 'REGISTRY' ENTERED AT 12:19:56 ON 03 JAN 2001

SET SMARTSELECT ON  
L35 SEL L34 1- CHEM : 9 TERMS  
SET SMARTSELECT OFF

FILE 'CA' ENTERED AT 12:20:00 ON 03 JAN 2001

L36 1808 S L35  
L37 5246 S MESENCHYMAL  
L38 16 S L36 AND L37

FILE 'BIOSIS' ENTERED AT 12:27:58 ON 03 JAN 2001

FILE 'REGISTRY' ENTERED AT 12:28:08 ON 03 JAN 2001

L39 SET SMARTSELECT ON  
SEL L34 1- CHEM : 9 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS' ENTERED AT 12:28:10 ON 03 JAN 2001  
L40 2108 S L39  
L41 18 S L40 AND L2  
L42 11434 S MESENCHYMAL  
L43 18 S L42 AND L40  
L44 134239 S MYOCARDIAL OR MYOGENIC  
L45 3 S L43 AND L44

FILE 'REGISTRY' ENTERED AT 12:32:07 ON 03 JAN 2001  
SET SMARTSELECT ON  
L46 SEL L34 1- SZ : 2 TERMS  
SET SMARTSELECT OFF

FILE 'BIOSIS' ENTERED AT 12:32:31 ON 03 JAN 2001  
L47 0 S L46

FILE 'MEDLINE' ENTERED AT 12:32:43 ON 03 JAN 2001

FILE 'REGISTRY' ENTERED AT 12:32:54 ON 03 JAN 2001  
SET SMARTSELECT ON  
L48 SEL L34 1- CHEM : 9 TERMS  
SET SMARTSELECT OFF

FILE 'MEDLINE' ENTERED AT 12:32:55 ON 03 JAN 2001  
L49 1956 S L48  
L50 20 S L2 AND L49

L34 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 320-67-2 REGISTRY

CN 1,3,5-Triazin-2(1H)-one, 4-amino-1-.beta.-D-ribofuranosyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN s-Triazin-2(1H)-one, 4-amino-1-.beta.-D-ribofuranosyl- (8CI)

OTHER NAMES:

CN **5-Azacytidine**

CN Antibiotic U 18496

CN Azacitidine

CN Azacytidine

CN NSC 102816

CN NSC 103-627

CN U 18496

FS STEREOSEARCH

DR 292869-98-8

MF C8 H12 N4 O5

CI COM

LC STN Files: AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,

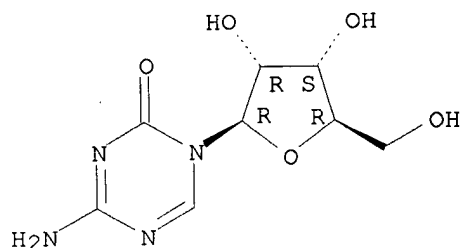
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PROMT, RTECS\*, SYNTHLINE, TOXLINE, TOXLIT, USAN, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



1085 REFERENCES IN FILE CA (1967 TO DATE)

16 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1086 REFERENCES IN FILE CAPLUS (1967 TO DATE)

19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	(bone marrow cell) near (administr\$ or inject\$ or transplant\$) and (myocardial or heart or myocardium)	38	<u>L23</u>
USPT	(bone marrow cell) near (administr\$ or inject\$ or transplant\$) same (myocardial or heart or myocardium)	1	<u>L22</u>
USPT	(bone marrow cell) near (administr\$ or inject\$ or transplant\$)	114	<u>L21</u>
USPT	mesenchymal near administr\$	5	<u>L20</u>
USPT	l17 and l18	7	<u>L19</u>
USPT	myocardial	11690	<u>L18</u>
USPT	((435/372)!.CCLS. )	267	<u>L17</u>
USPT	myocardial same (bone marrow cell) same (inject\$ or transplant\$)	7	<u>L16</u>
JPAB,EPAB,DWPI	myocardial same Mesenchymal same (inject\$ or transplant\$)	1	<u>L15</u>
JPAB,EPAB,DWPI	myocardial same MSC same (inject\$ or transplant\$)	0	<u>L14</u>
USPT	myocardial same MSC same (inject\$ or transplant\$)	0	<u>L13</u>
USPT	myocardial same MSC same administr?\$	0	<u>L12</u>
USPT	heart same (mesenchymal or MSC) same administr?\$	5	<u>L11</u>
USPT	myocardial same mesenchymal same administr?\$	1	<u>L10</u>
USPT	myocardial same mesenchymal same (inject\$ or transplant\$)	0	<u>L9</u>
USPT	cardiomyocyte same mesenchymal same (inject\$ or transplant\$)	0	<u>L8</u>
USPT	myocyte same mesenchymal same (inject\$ or transplant\$)	1	<u>L7</u>
USPT	myocyte same mesenchymal	26	<u>L6</u>
USPT	myocyte near mesenchymal	0	<u>L5</u>
USPT	myocyte	760	<u>L4</u>
USPT	5-azacytidine same mesenchymal	3	<u>L3</u>
USPT	5-azacytidine near mesenchymal	0	<u>L2</u>
USPT	5-azacytidine	199	<u>L1</u>